



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

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Mary A. Gade, Director

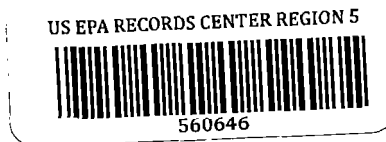
DATE: April 13, 1995

2200 Churchill Road, Springfield, IL 62794-9276

TO: Mike Noble

FROM: Tammy Smith

Subject: Butler/Washington Park



The following is a list of parameters that should be sampled for in the field and their method and acceptable detection limits. I have also included cleanup numbers for the parameters of concern. Attached you will find analyses for three grab soil samples from the Butler property taken on November 2, 1993.

SW 846 Method 8240	ADL
Perchloroethene (Perchloroetheylene)	5 ug/kg
Trichloroethene (Trichloroethylene)	5 ug/kg
cis-1,2-dichloroethene (ylene)	5 ug/kg
trans-1,2-dichloroethene (ylene)	5 ug/kg
(sometimes the cis and trans are reproted as 1,2-dichloroethene, total)	
Vinyl Chloride	10 ug/kg

The soil cleanup objectives are as follows:

Perchloroethene	0.025 mg/kg
Trichloroethene	0.025 mg/kg
cis-1,2-dichloroethene	0.2 mg/kg
trans-1,2-dichloroethene	0.5 mg/kg
vinyl chloride	0.01 mg/kg

Prechloroethene is also known as Tetrachloroethene.